**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Practice with Identifying Solutions to Equations and Inequalities**

**State whether the given value is a solution to the equation or inequality. Write YES or NO.  
 CHALLENGE: If the value is not a solution, can you determine which value(s) would be a solution?**

1. , for 2. , for

3. , for 4. , for

5. , for 6. , for

**Test each value in the ‘Replacement Set’ column to determine if the values are solution(s) to the given equation/inequality*.* Be sure to list all numbers that work to make the statement true. There may be 1, more than one, or no solutions to each.  *\*\**  Do your work on notebook paper.**

**Equation Replacement Set Solution(s)**

1. {1, 2, 3, 4}
2. {2, 3, 4, 5}
3. {1, 3, 5, 7}
4. {2, 4, 6, 8}
5. {3, 5, 6, 9}
6. {1, 2, 3, 4}